



main.c

Output



```
1  #include <stdio.h>
2  int main() {
3      int array1[] = {1, 3, 5};
4      int array2[] = {2, 4, 6};
5      int size1 = sizeof(array1) / sizeof(array1[0]);
6      int size2 = sizeof(array2) / sizeof(array2[0]);
7      int merged[size1 + size2];
8      for (int i = 0; i < size1; i++) {
9          merged[i] = array1[i];
10     }
11     for (int i = 0; i < size2; i++) {
12         merged[size1 + i] = array2[i];
13     }
14     printf("Merged array: ");
15     for (int i = 0; i < size1 + size2; i++) {
16         printf("%d ", merged[i]);
17     }
18     return 0;
19 }
```

Run